


## APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

|   |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
|---|---|--|--|----------------------------------|----------|---------------------|----|---------------------|-----|--------------------|-------|---------------------|--------|---------------------|---------|-------------------|--|---------------------------|------------|------------------------------|----|--------------------------------------|--------------------------|--------------------------------------|--|---------------------------------|-----------------------------|----------------------------------|--|
| <b>Title of Invention</b>   | High Volume Density Polycrystalline Diamond With Working Surfaces Depleted Of Catalyzing Material |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| Application Type : regular, utility<br>Attorney Docket Number : 78.1081-1.4   |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| Correspondence address:<br>Customer Number: 26932<br>  |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <p>Continuing Data:</p> <p>This is a Continuation of US application number 10/065,363, filed 2002-10-09 , now Pending.</p> <p>US application number 10/065,363, filed 2002-10-09 is a Division of US application number 09/682,419, filed 2001-08-30 , now Pending.</p> <p>US application number 09/682,419, filed 2001-08-30 is a Non-Provisional of US application number 60/234,075, filed 2000-09-20 , now Expired.</p> <p>US application number 09/682,419, filed 2001-08-30 is a Non-Provisional of US application number 60/281,054, filed 2001-04-02 , now Expired.</p>   |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <p>Inventors Information:</p> <p><u>Inventor 1:</u></p> <table><tr><td><b>Applicant Authority Type:</b></td><td>Inventor</td></tr><tr><td><b>Citizenship:</b></td><td>GB</td></tr><tr><td><b>Name prefix:</b></td><td>Mr.</td></tr><tr><td><b>Given Name:</b></td><td>Nigel</td></tr><tr><td><b>Middle Name:</b></td><td>Dennis</td></tr><tr><td><b>Family Name:</b></td><td>Griffin</td></tr><tr><td><b>Residence:</b></td><td></td></tr><tr><td><b>City of Residence:</b></td><td>Nympsfield</td></tr><tr><td><b>Country of Residence:</b></td><td>GB</td></tr><tr><td><b>Address-1 of Mailing Address:</b></td><td>Haverhill, Church Street</td></tr><tr><td><b>Address-2 of Mailing Address:</b></td><td></td></tr><tr><td><b>City of Mailing Address:</b></td><td>Nympsfield, Gloucestershire</td></tr><tr><td><b>State of Mailing Address:</b></td><td></td></tr></table> |   |  |  | <b>Applicant Authority Type:</b> | Inventor | <b>Citizenship:</b> | GB | <b>Name prefix:</b> | Mr. | <b>Given Name:</b> | Nigel | <b>Middle Name:</b> | Dennis | <b>Family Name:</b> | Griffin | <b>Residence:</b> |  | <b>City of Residence:</b> | Nympsfield | <b>Country of Residence:</b> | GB | <b>Address-1 of Mailing Address:</b> | Haverhill, Church Street | <b>Address-2 of Mailing Address:</b> |  | <b>City of Mailing Address:</b> | Nympsfield, Gloucestershire | <b>State of Mailing Address:</b> |  |
| <b>Applicant Authority Type:</b>  | Inventor  |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Citizenship:</b>   | GB  |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Name prefix:</b>   | Mr.   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Given Name:</b>  | Nigel   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Middle Name:</b>   | Dennis  |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Family Name:</b>   | Griffin   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Residence:</b>   |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>City of Residence:</b>   | Nympsfield  |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Country of Residence:</b>  | GB  |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Address-1 of Mailing Address:</b>  | Haverhill, Church Street  |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>Address-2 of Mailing Address:</b>  |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>City of Mailing Address:</b>   | Nympsfield, Gloucestershire   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |
| <b>State of Mailing Address:</b>  |   |  |  |                                  |          |                     |    |                     |     |                    |       |                     |        |                     |         |                   |  |                           |            |                              |    |                                      |                          |                                      |  |                                 |                             |                                  |  |

**Postal Code of Mailing Address:** GL10 3UB

**Country of Mailing Address:** GB

**Phone:**

**Fax:**

**E-mail:**

Inventor 2:

**Applicant Authority Type:** Inventor

**Citizenship:** GB

**Name prefix:** Mr.

**Given Name:** Peter

**Middle Name:** Raymond

**Family Name:** Hughes

**Residence:**

**City of Residence:** Stroud,

**Country of Residence:** GB

**Address-1 of Mailing Address:** 18 The Stirrup, Cashes Green

**Address-2 of Mailing Address:**

**City of Mailing Address:** Stroud, Gloucestershire

**State of Mailing Address:**

**Postal Code of Mailing Address:** GL10 3UB

**Country of Mailing Address:** GB

**Phone:**

**Fax:**

**E-mail:**

Attorney Information:

practitioner(s) at Customer Number:

26932



as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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